

II. Amendment

Claims 1–46, 53, 54 and 73–93 are pending in the Application. Applicants amend claims 1, 17 and 73, as shown below in a complete listing of all of the claims of the Application with an indication of the status of each claim, as required by the Revised Amendment Practice under 37 C.F.R. § 1.121.

Claim 1. (currently amended) A portioned washing, rinsing, or cleaning product, comprising a an uncoated preparation that is surrounded by an enclosure, wherein the unfilled enclosure

- is deformable by a force $F_1 > 0$ N and ≤ 500 N along a path s_1 and, after the influence of force has ceased, returns in the direction of its original shape and/or
- after the influence of the deformation force has ceased, has a recovery rate $v > 0$ mm/min and ≤ 1000 mm/min,

wherein the enclosure has a wall thickness of 300 to 5000 μm , and wherein the enclosure comprises one or more materials selected from the group consisting of polyacrylamides, oxazoline polymers, polystyrenesulfonates, polyurethanes, polyethers, ~~graft polymers, obtainable by free radical polymerization of vinyl esters of aliphatic C_1 - C_{24} -carboxylic acids in the presence of polyethers with a number average molecular weight of at least 300,~~ and mixtures thereof.

Claim 2. (original) The portioned product of claim 1, wherein the unfilled enclosure returns to its original shape after the influence of force has ceased.

Claim 3. (original) The portioned product of claim 1, wherein the unfilled enclosure is deformable by a force $F_2 \leq 100$ N.

Claim 4. (previously presented) The portioned product of claim 3, wherein the unfilled enclosure is deformable by a force $F_3 \leq 60$ N.

Claim 5. (previously presented) The portioned product of claim 4, wherein the unfilled enclosure is deformable by a force $F_4 \leq 40$ N.

Claim 6. (previously presented) The portioned product of claim 5, wherein the unfilled enclosure is deformable by a force $F_5 \leq 20$ N.

Claim 7. (original) The portioned product of claim 1, wherein the unfilled enclosure, after the influence of force has ceased, has a recovery rate v of ≤ 500 mm/min.

Claim 8. (original) The portioned product of claim 7, wherein the unfilled enclosure, after the influence of force has ceased, has a recovery rate $v \leq 100$ mm/min.

Claim 9. (original) The portioned product of claim 8, wherein the unfilled enclosure, after the influence of force has ceased, has a recovery rate $v \leq 50$ mm/min.

Claim 10. (original) The portioned product of claim 9, wherein the unfilled enclosure, after the influence of force has ceased, has a recovery rate $v \leq 10$ mm/min.

Claim 11. (original) The portioned product of claim 10, wherein the unfilled enclosure, after the influence of force has ceased, has a recovery rate $v \leq 1$ mm/min.

Claim 12. (original) The portioned product of claim 1, wherein for the deformation of the unfilled enclosure, a deformation work w of ≤ 5 Nm is required.

Claim 13. (original) The portioned product of claim 12, wherein for the deformation of the unfilled enclosure, a deformation work $w \leq 1$ Nm is required.

Claim 14. (original) The portioned product of claim 13, wherein for the deformation of the unfilled enclosure, a deformation work $w \leq 0.5$ Nm is required.

Claim 15. (original) The portioned product of claim 14, wherein for the deformation of the unfilled enclosure, a deformation work $w \leq 0.3$ Nm is required.

Claim 16. (original) The portioned product of claim 15, wherein for the deformation of the unfilled enclosure, a deformation work $w \leq 0.25$ Nm is required.

Claim 17. (currently amended) A washing, rinsing or cleaning product, comprising a preparation that fills an enclosure, wherein the filled enclosure

- is deformable by a force $F_1 > 0$ N and ≤ 500 N and, after the influence of force has ceased, returns in the direction of its original shape and/or
- has a recovery rate v of > 0 mm/min and ≤ 1000 mm/min after the influence of deformation force has ceased,

wherein the enclosure has a wall thickness of 300 to 5000 μm , and wherein the enclosure comprises one or more materials selected from the group consisting of polyacrylamides, polystyrenesulfonates, polyurethanes, polyethers ~~graft polymers, obtainable by free radical polymerization of vinyl esters of aliphatic C_1 - C_{24} carboxylic acids in the presence of polyethers with a number average molecular weight of at least 300, and mixtures thereof.~~

Claim 18. (original) The product of claim 17, comprising a preparation that fills an enclosure, wherein the filled enclosure

- is deformable by a force $F_2 \leq 100$ N and, after the influence of force has ceased, returns in the direction of its original shape and/or
- has a recovery rate v of > 0 mm/min and ≤ 1000 mm/min after the influence of deformation force has ceased.

Claim 19. (original) The product of claim 18, comprising a preparation that fills an enclosure, wherein the filled enclosure

- is deformable by a force $F_3 \leq 60$ N and, after the influence of force has ceased, returns in the direction of its original shape and/or
- has a recovery rate v of > 0 mm/min and ≤ 1000 mm/min after the influence of deformation force has ceased.

Claim 20. (original) The product of claim 19, comprising a preparation that fills an enclosure, wherein the filled enclosure

- is deformable by a force $F_4 \leq 20$ N and, after the influence of force has ceased, returns in the direction of its original shape and/or,
- has a recovery rate v of > 0 mm/min and ≤ 1000 mm/min after the influence of deformation force has ceased.

Claim 21. (original) The product of claim 17, wherein the filled enclosure, after the influence of force has ceased, has a recovery rate v of ≤ 500 mm/min.

Claim 22. (original) The product of claim 21, wherein the filled enclosure, after the influence of force has ceased, has a recovery rate v of ≤ 100 mm/min.

Claim 23. (original) The product of claim 22, wherein the filled enclosure, after the influence of force has ceased, has a recovery rate v of ≤ 50 mm/min.

Claim 24. (original) The product of claim 23, wherein the filled enclosure, after the influence of force has ceased, has a recovery rate v of ≤ 10 mm/min.

Claim 25. (original) The product of claim 24, wherein the filled enclosure, after the influence of force has ceased, has a recovery rate v of ≤ 1 mm/min.

Claim 26. (original) The product of claim 17, wherein for the deformation of the filled enclosure, a deformation work $w \leq 5.0$ Nm is required.

Claim 27. (original) The product of claim 26, wherein for the deformation of the filled enclosure, a deformation work $w \leq 2.5$ Nm is required.

Claim 28. (original) The product of claim 27, wherein for the deformation of the filled enclosure, a deformation work $w \leq 1.0$ Nm is required.

Claim 29. (original) The product of claim 28, wherein for the deformation of the filled enclosure, a deformation work $w \leq 0.75$ Nm is required.

Claim 30. (original) The product of claim 29, wherein for the deformation of the filled enclosure, a deformation work w of ≤ 0.5 Nm is required.

Claim 31. (original) The product of claim 17, wherein the filled enclosure has a crushing resistance F_{\max} of 20 to 2000 N.

Claim 32. (original) The product of claim 31, wherein the filled enclosure has a crushing resistance F_{\max} of 50 to 1000 N.

Claim 33. (original) The product of claim 32, wherein the filled enclosure has a crushing resistance F_{\max} of 75 to 600 N.

Claim 34. (original) The product of claim 33, wherein the filled enclosure has a crushing resistance F_{\max} of 100 to 500 N.

Claim 35. (original) The product of claim 34, wherein the filled enclosure has a crushing resistance F_{\max} of 150 to 400 N.

Claim 36. (original) The portioned product of claim 1, wherein the filled or unfilled enclosure, upon n-fold, where n is ≥ 2 , repetition of a measurement of recovery rate, deformation work or crushing resistance, the quantity measured has a percentage standard deviation, based on the average measurement value, of less than 100%.

Claim 37. (original) The portioned product of claim 36, wherein the quantity measured has a percentage standard deviation of less than 50%.

Claim 38. (original) The portioned product of claim 37, wherein the quantity measured has a percentage standard deviation of less than 40%.

Claim 39. (original) The portioned product of claim 38, wherein the quantity measured has a percentage standard deviation of less than 30%.

Claim 40. (previously presented) The portioned product of claim 39, wherein the quantity measured has a percentage standard deviation of less than 20%.

Claim 41. (original) The portioned product of claim 40, wherein the quantity measured has a percentage standard deviation of less than 10%.

Claim 42. (original) The portioned product of claim 41, wherein the quantity measured has a percentage standard deviation of less than 8%.

Claim 43. (original) The portioned product of claim 42, wherein the quantity measured has a percentage standard deviation of less than 5%.

Claim 44. (original) The portioned product of claim 43, wherein the quantity measured has a percentage standard deviation of less than 3%.

Claim 45. (original) The portioned product of claim 44, wherein the quantity measured has a percentage standard deviation of less than 2%.

Claim 46. (original) The portioned product of claim 45, wherein the quantity measured has a percentage standard deviation of less than 1%.

Claims 47–52. (canceled)

Claim 53. (previously presented) The product of claim 17, wherein the enclosure has a wall thickness of 500 to 1500 μm .

Claim 54. (previously presented) The product of claim 1, wherein the enclosure has a wall thickness of 500 to 1500 μm .

Claims 55–72. (canceled)

Claim 73. (currently amended) A process for the preparation of a washing, rinsing or cleaning product in portions, comprising the steps of forming by one or more of injection molding, extrusion blowing, or thermoforming an enclosure, wherein the unfilled enclosure

- is deformable by a force $F_1 > 0 \text{ N}$ and $\leq 500 \text{ N}$ along a path s_1 and, after the influence of force has ceased, returns in the direction of its original shape and/or
- after the influence of the deformation force has ceased, has a recovery rate $v > 0 \text{ mm/min}$ and $\leq 1000 \text{ mm/min}$,

filling the enclosure with a washing, rinsing or cleaning product portion, and sealing the filled enclosure, wherein the enclosure has a wall thickness of 300 to 5000 μm , and wherein the enclosure comprises one or more materials selected from the group consisting of polyacrylamides, polystyrenesulfonates, polyurethanes, ~~polyethers graft polymers, obtainable by free radical polymerization of vinyl esters of aliphatic $\text{C}_1\text{-C}_{24}$ carboxylic acids in the presence of polyethers with a number average molecular weight of at least 300,~~ and mixtures thereof.

Claim 74. (new) The portioned product of claim 1, wherein the material comprises polyacrylamides.

Claim 75. (new) The portioned product of claim 74, wherein the polyacrylamide is water soluble.

Claim 76. (new) The portioned product of claim 75, wherein the polyacrylamide has a molecular weight of from 5,000 to 5,000,000 g/mol.

Claim 77. (new) The portioned product of claim 1, wherein the material comprises oxazoline polymers.

Claim 78. (new) The portioned product of claim 77, wherein the oxazoline polymers comprise polyethyloxazoline polymers.

Claim 79. (new) The portioned product of claim 78, wherein the polyethyloxazoline polymers have a molecular weight of from 5,000 to 1,000,000 g/mol.

Claim 80. (new) The portioned product of claim 77, wherein the oxazoline polymers comprise polymethyloxazoline polymers.

Claim 81. (new) The portioned product of claim 80, wherein the polymethyloxazoline polymers have a molecular weight of from 5,000 to 100,000 g/mol.

Claim 82. (new) The portioned product of claim 1, wherein the material comprises polystyrenesulfonates.

Claim 83. (new) The portioned product of claim 82, wherein the polystyrenesulfonates are in the form of copolymers with comonomers selected from the group consisting of ethyl (meth) acrylate, methyl (meth)acrylate, hydroxyethyl (meth)acrylate, ethylhexyl (meth)acrylate, butyl (meth)acrylate and salts of methacrylic acid.

Claim 84. (new) The portioned product of claim 82, wherein the salts of methacrylic acid are selected from the group consisting of sodium (meth)acrylate, acrylamide, styrene, vinyl acetate, maleic anhydride and vinyl pyrrolidone.

Claim 85. (new) The portioned product of claim 82, wherein the comonomer content is up to 80%.

Claim 86. (new) The portioned product of claim 82, wherein the molecular weight of the comonomer is from 5,000 to 500,000 g/mol.

Claim 87. (new) The portioned product of claim 1, wherein the material comprises polyurethanes.

Claim 88. (new) The portioned product of claim 87, wherein the polyurethanes comprise the reaction product of diisocyanates with polyalkylene glycols.

Claim 89. (new) The portioned product of claim 88, wherein the polyalkylene glycols have a molecular weight of from 200 to 35,000.

Claim 90. (new) The portioned product of claim 87, wherein the polyurethanes comprise the reaction products of diisocyanates with difunctional alcohols other than polyalkylene glycols, said products having molecular weights of from 2,000 to 100,000 g/mol.

Claim 91. (new) The portioned product of claim 1, wherein the material comprises graft polymers obtainable by free radical polymerization of vinyl esters of aliphatic C₁-C₂₄ carboxylic acids in the presence of polyethers with a number average molecular weight of at least 300.

Claim 92. (new) The portioned product of claim 91, wherein the graft polymers are formed by free radical polymerization of vinyl acetate in the presence of polyethylene glycols with a molecular weight of from 500 to 100,000.

Claim 93. (new) The portioned product of claim 92, wherein the polyethylene glycols have a molecular weight of from 1,000 to 50,000.